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# TECHNICAL MEMORANDUM
Utah Coal Regulatory Program

April 13, 2007

TO:         Internal File

THRU:       D. Wayne Hedberg, Permit Supervisor
            Steve Fluke, Senior Reclamation Hydrogeologist

FROM:       Wayne H. Western, Environmental Scientist III

RE:         Pasture Pond Expansion, Sunnyside Cogeneration Association, Sunnyside
            Refuse/Slurry, C/007/0035, Task ID #2765

## SUMMARY:

On September 5, 2006, the Division received an application from Sunnyside Cogeneration Association to expand the Excess Spoil Disposal Area #2 by modifying the slope, and increase the size of the Pasture Sediment Pond. On February 2, 2006, the Division sent the Permittee a deficiency letter. On March 15, 2007, the Permittee responded to the Division's deficiencies.

**TECHNICAL MEMO**

<u>TECHNICAL ANALYSIS:</u>

# OPERATION PLAN

## MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

**Analysis:**

### Mining Facilities Maps

The Permittee met the requirements of this section.  The Permittee updated all maps and cross sections that show areas that will be affected by the pastor pond expansion.
**Findings:**

The information provided in the proposed amendment is considered adequate to meet the minimum requirements of this section.

# RECLAMATION PLAN

## BONDING AND INSURANCE REQUIREMENTS

Regulatory Reference: 30 CFR Sec. 800; R645-301-800, et seq.

**Analysis:**

### Determination of Bond Amount

The Permittee did meet the minimum requirements of this section.  The Permittee updated the reclamation cost estimate with information on the changes to the reclamation plan.

### Terms and Conditions for Liability Insurance

**Findings:**

The information provided in the proposed amendment is considered adequate to meet the minimum requirements of this section.

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## RECOMMENDATIONS:

The Division should approve the amendment

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